



# National Weather Service

## Storm Data and Unusual Weather Phenomena



December 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### SOUTH DAKOTA, West

**SDZ001>002-012>013-024>025-031-044-046-049**     **Harding - Perkins - Butte - Meade Co. Plains - Northern Black Hills - Northern Foot Hills - Pennington Plains - Bennett - Mellette - Tripp**

15	1820MST			0	0	
16	0600MST					Winter Storm

A strong cold front moved through the region bringing high winds sustained from 40 to 50 mph with gusts over 60 mph. The peak wind of 63 mph was recorded at Ellsworth Air Force Base. Ground blizzard conditions were reported over much of western South Dakota with near zero visibilities for several hours during the evening of the 15th. Wind chill temperatures dropped to 50 to 70 below zero for most of the day on the 16th. Snowfall totals were generally a trace, with the Northern Black Hills receiving one to two inches.

**SDZ024>025**     **Northern Black Hills - Northern Foot Hills**

18	0600MST			0	0	
	1200MST					Winter Storm

**SDZ001-013-026-049**     **Harding - Meade Co. Plains - Central Foot Hills - Tripp**

18	0700MST			0	0	
	1330MST					High Wind (G53) <sup>M</sup>

A cold front moved through the region and caused sustained winds of 35 to 45 mph with some gusts to near 60 mph. The winds lasted for two to four hours before decreasing again. It also brought three to seven inches of snow to the northern Black Hills, with one to three inches to the northern Foothills. The northern Black Hills and Foothills had strong winds of 20 to 30 mph with gusts to 45 mph which caused near blizzard conditions at times.

**SDZ001>002-012>014-026-030>032-042>044-046>047-049**     **Harding - Perkins - Butte - Meade Co. Plains - Ziebach - Central Foot Hills - Custer Plains - Pennington Plains - Haakon - Shannon - Jackson - Bennett - Mellette - Todd - Tripp**

27	2312MST			0	0	
28	1100MST					High Wind (G63) <sup>M</sup>

A cold front moved across the region overnight brought sustained winds 40 to 50 mph with gusts to around 70 mph. The peak wind was 72 mph at Buffalo.

### WYOMING, Northeast

**WYZ054>058**     **Gillette - South Campbell - Moorcroft - Wyoming Black Hills - Weston**

15	1630MST			0	0	
	2200MST					Winter Storm

A strong cold front moved across the region producing strong winds from 35 to 45 mph with gusts to 60 mph. Up to three inches of snowfall was reported with ground blizzard conditions bringing visibilities to zero. Area wide there were over 10 auto accidents reported. On one highway south of Gillette several semi-trucks were jack-knifed due to poor visibility and icy conditions. Conditions improved by late evening across the region. Wind chill temperatures dropped to 50 to 70 below zero through the night and into the next day.

**WYZ055**     **South Campbell**

17	0550MST			0	0	
	1030MST					High Wind (G56) <sup>M</sup>

Strong southwest winds occurred ahead of a cold front that moved through the region during the day. Sustained winds were from 40 to 45 mph with the peak gust 62 mph at Rochelle Hills in the southeast corner of the county.

**WYZ057**     **Wyoming Black Hills**

28	0000MST			0	0	
	0900MST					High Wind (G58) <sup>M</sup>

A cold front moved across the areas which brought strong winds sustained at 40 to 50 mph with gusts to near 70 mph.